

JNITED STATES PATENT AND TRADEMARK OFFICE

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES BOX INTERFERENCE, WASHINGTON, D.C. 20231

> Filed by: Sally C. Medley Telephone: (571) 272-9797 Facsimile: (571) 273-0042

MAR 1 8 2005

PAT. & T.M. OFFICE
BOARD OF PATENT APPEALS
AND INTERFERENCES

Applicants: Li et al.

Application No.: 09/513,873

Filed: 02/28/00

For: Shield structure design to improve

the stability of an MR head

The above-identified application or patent has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with another application or patent. An interference has been declared. The interference is designated as No. 105,294.

Notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference." 35 U.S.C. § 135(c).

Sally C. Medley Administrative Patent Judge

Paper 1

Filed by: Sally C. Medley Administrative Patent Judge Mail Stop Interference P.O. Box 1450 Alexandria Va 22313-1450

Filed 18 March 2005

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

SINING MAO and NURAL AMIN Junior Party (Patent 6,456,467), MAILED

MAR 1 8 2005

PAT & T.M. OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES

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MIN LI, SIMON H. LIAO, CHENG T. HORNG and KOCHAN JU Senior Party (Application 09/513,873).

Patent Interference No. 105,294

DECLARATION

Part A. Declaration of interference

An interference is declared (35 U.S.C. § 135(a)) between the above-identified parties. Details of the application(s), patent (if any), reissue application (if any), count(s) and claims designated as corresponding or as not corresponding to the count(s) appear in Parts E and F of this DECLARATION.

Part B. Judge managing the interference

Administrative Patent Judge Sally C. Medley has been designated to manage the interference. 37 CFR § 41.104(a) [Bd. R. 104(a)].

Part C. Standing order

A Trial Section STANDING ORDER [SO] accompanies this DECLARATION. The STANDING ORDER applies to this interference.

The Board is conducting a DVD pilot project. A copy of the procedure is attached to this order.

Part D. Initial conference call

A telephone conference call to discuss the interference is set for 1:30 p.m. on 12 May 2005 (the Board will initiate the call).

No later than **two business days** prior to the conference call, each party shall file and serve by facsimile (SO ¶ 4.5) a list of the motions (Bd. R. 120; Bd. R. 204; SO ¶ 26) the party intends to file.

A sample schedule for taking action during the motion phase appears as Form 2 in the STANDING ORDER¹. Counsel are encouraged to discuss the schedule prior to the conference call and to agree on dates for taking action. A typical motion period lasts approximately eight (8) months. Counsel should be prepared to justify any request for a shorter or longer period.

The Board is conducting an electronic filing pilot project. A copy of the procedure is attached to this order. Counsel should be prepared to discuss participation in the pilot project.

¹ Default times for time periods 1-10 are attached.

Part E. Identification and order of the parties

Junior Party

Named inventor:

SINING MAO, Savage, MN

NURAL AMIN, St. Paul, MN

Patent:

6,456,467, granted 24 September 2002, based on

application 09/723,056, filed 27 November 2000

Title:

Laminated shields with antiparallel magnetizations

Assignee:

JP Morgan Chase Bank

Accorded Benefit:

60/193,715, filed 31 March 2000

Senior Party

Named Inventors:

MIN LI, Fremont, CA

SIMON H. LIAO, Fremont, CA CHENG T. HORNG, San Jose, CA

KOCHAN JU, Fremont, CA

Application:

09/513,873, filed 28 February 2000

Title:

Shield structure design to improve the stability of an MR

head

Assignee:

Headway Technologies, Inc.

Accorded Benefit:

none

The senior party is assigned exhibit numbers 1001-1999. The junior party is assigned exhibit numbers 2001-2999. Bd. R. 154(c)(1). The senior party is responsible for initiating settlement discussions. $SO \P 18$.

Part F. Count and claims of the parties

Count 1

Claim 26 of Li application 09/513,873

or

Claim 4 of Mao patent 6,456,467

The claims of the parties are:

Mao:

1-20

Li:

1-50 and 52-101

The claims of the parties which correspond to Count 1 are:

Mao:

1-20

Li:

1-6, 8-19, 21-31, 33-43, 45-50, 52-57, 59-69, 71-82, 84-94 and 96-

101

The claims of the parties which do not correspond to Count 1, and therefore are not involved in the interference, are:

Mao:

none

Li:

7, 20, 32, 44, 58, 70, 83 and 95

Part G. Heading to be used on papers

The heading in SO Form 1 must be used on all papers filed in this interference. See SO ¶ 7.2.1. The administrative patent judge and parties must be indicated as follows:

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES (Administrative Patent Judge Sally C. Medley)

SINING MAO and NURAL AMIN Junior Party (Patent 6,456,467),

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MIN LI, SIMON H. LIAO, CHENG T. HORNG and KOCHAN JU Senior Party (Application 09/513,873).

Patent Interference No. 105,294

Part H. Order form for requesting file copies

When requesting copies of files, use of SO Form 4 will greatly expedite processing of the request. Please attach a copy of Part E of this DECLARATION with a hand-drawn circle around the patents and applications for which a copy of a file wrapper is requested.

Sally C. Medley Administrative Patent Judge

Enc:

Copy of STANDING ORDER
Form PTO-850 and examiner's write-up
Copy U.S. Patent 6,456,467
Copy of claims of application 09/513,873
Copy of default times for time periods 1-10
Copy of e-filing pilot project order
Copy of DVD pilot project order

Revised September 2004

cc (via overnight delivery):

Attorney for Mao:

David R. Fairbairn KINNEY & LANGE, P.A. The Kinney & Lange Building 312 South Third Street Minneapolis, MN 55415-1002

Attorney for Li:

George O. Saile & Associates 28 Davis Avenue Poughkeepsie, NY 12603

INTERFERENCE DIGEST

Interference No. 105,294	Paper No. 9
Name: Min Li et al.	
Serial No.: 09/513,873	Patent No.
Title: Shield structure design to improve the stability of an	MR head
Filed: 02/28/00	
Interference with Mao et al.	
DECISION ON MOTION	NS
Administrative Patent Judge,	Dated,
FINAL DECISION Board of Patent Appeals and Interferences, Adverse	
Court,	Dated,
REMARKS	

This should be placed in each application or patent involved in interference in addition to the interference letters.